

METAL ROOFS and COPING



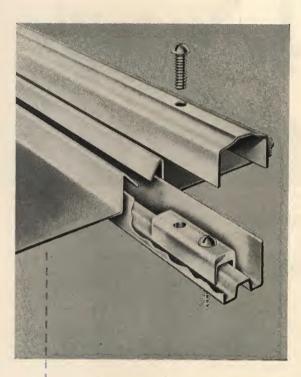
Mormon Tabernacle, Salt Lake City, Utah

# Overly MANUFACTURING COMPANY

GENERAL OFFICES: GREENSBURG, PA.

# ALUMINUM . . . COPPER

# Overly lifetime metal roofs

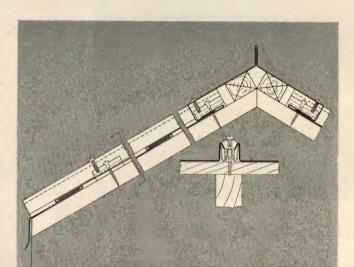


Overly (Goodwin Batten Type) Lifetime Metal Roofs prefabricated design offers many advantages through longer life and lower costs of both erection and maintenance. Some of the outstanding features of this superior roofing are listed below.

Lightweight Design—In any corrosion resistant metai.
Watertight Joints without sealing.
No problems of Contraction or Expansion.
Can be applied over any type of deck.
Preformed in Overly's Shop.
Speedy erection.
Sharp angles, short arcs offer no design problem.
No maintenance or repairs.
Moderate cost per installation figured on life of roof.
Lighter weight relieves stress on roof supports.
Material costs can be reduced on new construction.

A small crew can quickly erect Overly Batten Type Roofing.

We erect anywhere.



The drawing at upper left clearly shows the compact, metal saving construction of the Overly Goodwin Batten Type Roofing. In this construction, the extruded lower batten is fastened to the deck with bolts or screws which go through the extruded batten clip and also through the slotted hole in the lower batten. These screws are spaced 20 inches on centers. This holds the lower batten firmly to the roof deck. The roofing field sheet is then hooked over the edges of the batten and the cap is then applied using ½" x ½" machine screws into the batten clip.

This allows for longitudinal expansion and the field sheets are formed to allow for cross expansion. The lower batten is extruded with a raised portion in the center having two parallel gutters the length of the batten. Batten ends are deformed so that each batten has  $2\frac{1}{2}$ " lap for possible water drainage. No screws or nails are put through any field sheet. Each sheet has one clip fastened to the roof deck at each cross lock. This also allows free expansion. Exposed batten ends are capped.

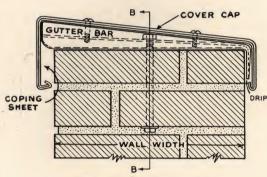
The drawing at lower left shows a section through batten and method of anchoring batten to roof deck. Glass or fibre board insulation may be added over roof decking, if desired.

The Overly Manufacturing Company assumes full responsibility for the preparation and assembly of all material required for installation, but in order to submit costs we must have a complete specification sheet showing the exact measurements of the installation, types of roof deck, height of building, style of roof supports, etc.

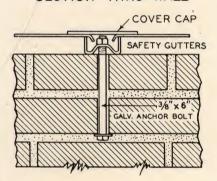
# MONEL METAL . . . STAINLESS STEEL

# Overly lifetime metal coping

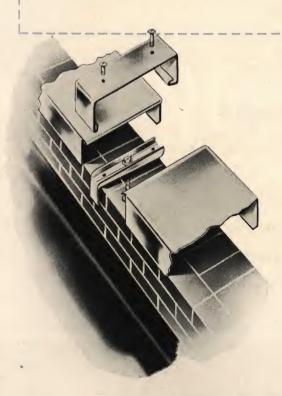
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SECTION THRU WALL



SECTION B-B



#### PREFABRICATED CONSTRUCTION

Overly's Goodwin Lifetime Metal Coping is produced in a series of standard sizes and edgings that will fit most coping jobs. Four pieces of metal form the basic parts . . . all of them prefabricated at Overly Manufacturing Company and supplied in any wall thickness.

#### FIRM ANCHORING . . . QUICK ASSEMBLY

Anchor bolts are set in the wall when the top rows of bricks are laid . . . or holes may be drilled and bolts set if old coping is being replaced.

No special tools or on the job welding are required, and any necessary shortening is easily done right on the job.

#### WATERTIGHT JOINTS . . . AMPLE EXPANSION

The interlocking construction of Overly Metal Coping assures watertight joints . . . yet permits adequate movement to handle problems of expansion and contraction due to heat and cold. There's no buckling, no warping to throw the coping out of line . . . for once installed, Overly Coping is good for the life of the building.

#### MADE TO FIT ALL STANDARD WALLS

Any size of Overly's Goodwin Lifetime Metal Coping is available . . . standard sizes are for 12½" or 8½" walls.

#### NO THROUGH WALL OR CAP FLASHING NEEDED

Water can't seep beneath Overly Metal Coping—so no through-the-wall flashing is required. A study of the design will also show that the coping itself acts as a cap flashing . . . thus eliminating the extra metal usually necessary at this point.

#### BUILT-UP ROOFS EASILY REPLACED

When the two top screws are removed from each cover cap section, the entire coping may be lifted easily. New built-up roofing can be laid and the same coping put back in position.

#### MATERIAL

Coping is supplied in 16 B&S gauge aluminum, but special orders can be fabricated from any of the corrosion resistant metals.

Special sizes and designs, on the basic Overly principles, can be produced. Full specifications and plans should be submitted to the Overly Engineering Department for complete costs.



Overly (Goodwin) Lifetime Metal Coping has many advantages over other types of coping. Charts showing comparison of weight, bulk and cost follow.

#### HAS MUCH LESS WEIGHT

Comparative	Coping	Weights	to Cover	100 ft. of	Wall Top
Overly Coping	(alumin	um)			116 lbs.
Stone Coping Terra Cotta					3315 lbs.

#### HAS MUCH LESS BULK

	Com	parative St	orage	Area				
То	Handle	Coping fo	r 100	ft. of	Wall			
Overly Coping				20"	x 96"	x	12"	high
Stone Coping .				14"	x 48"	x	75"	high
Terra Cotta				14"	x 48"	Y	75"	high

#### LOWER MATERIAL COSTS

Per Lineal	Approximate Costs foot of Wall Coping in place	
Overly Metal Coping	(aluminum)	\$3.00
Stone Coping*		\$5.80
Terra Cotta*		\$6.50

\*Includes copper through wall flashing to compare with original installation of our Combination Coping and Flashing.

# PUTTYLESS SKYLIGHTS

DRASS CARE WATERIAL AS SPECIFICO

CAP MATERIAL AS SPECIFICO

CAP MATERIAL AS SPECIFICO

STELL AS SPECIFICO

STELL AS SPECIFICO

STRIPS

SECTION X-X

Spans up to 15 feet without center support purlins. All parts easily accessible for future painting. Skylights are welded into panels at factory, assuring sturdier construction, simpler and lower erection costs. Can be made of steel or non-ferrous metals as specified.

# **Overly**FACILITIES

Overly plants are modernly equipped to produce fine quality metal products at moderate cost—for a single unit, or on a production basis. Plant locations provide advantages in speedy delivery and savings in freight costs for projects located in the various sections of the country.

## KALAMEIN PRODUCTS

Overly Kalamein doors and frames are made in all types and sizes. The standard Overly door has a wood core of thoroughly seasoned, kilndried white-pine, straight, true and free from loose or unsound knots, shakes, or other imperfections. The metal is die formed to insure uniformity and made to completely encase each member of the door.

## COMBINATION DOOR FRAMES, JAMBS AND TRIM

Pressed steel frames and trim for use in schools, offices, hospitals, hotels, low-cost housing, apartments and public buildings are available in factory made units. Frame contours are machine formed and the corners are mitered and securely welded. All frames are mortised and reinforced to receive hardware.

### TIN CLAD FIRE DOORS

Tin clad doors of two and three ply construction, with automatic or non-automatic releases, may be furnished to protect openings of all classifications.

## WE ALSO PRODUCE-

KALAMEIN DUMBWAITER UNITS
FIRE DOOR HARDWARE
ANGLE AND CHANNEL FRAMES

UNDERWRITERS' LABORATORIES label service is available for all of the above-named products.

# CYCLLY LIFETIME METAL. ROOFS AND COPING

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